

06-14-01

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
Title of Invention

NMR Assisted Design of High Affinity Ligands for Structurally Uncharacterized Proteins

Named Inventor(s)

James H. Prestegard, Nitin U. Jain, Hashim M. Al-Hashimi, Laura C. Morris, and Andre P. Venot

Attorney Docket

04342.105053

Express Mail Label No.

ET510540264US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification, Claims, and Abstract Total Pages **36**
4. ☒ Drawings Total Sheets **7**
5. Oath or Declaration Total Pages _____
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - (i) ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

 Assistant Commissioner of Patents
 ADDRESS TO: Box Patent Application
 Washington, D.C. 20231

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
 - ☐ Power of Attorney by assignee
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)
PTO-1449
 - ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Other: _____

 17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____
 Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS:

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 J1057 U.S. PTO

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 11000 U.S. PTO

FEE TRANSMITTAL

Attorney Docket No. 04342.105053

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **James H. Prestegard, Nitin U. Jain, Hashim M. Al-Hashimi, Laura C. Morris and Andre P. Venot**
Filing Date: **Filed Concurrently Herewith**
Title: **NMR Assisted Design of High Affinity Ligands for Structurally Uncharacterized Proteins**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$355	355	\$710	
<input type="checkbox"/> DESIGN FILING FEE	\$160		\$320	
<input type="checkbox"/> PLANT FILING FEE	\$245		\$490	
<input type="checkbox"/> REISSUE FILING FEE	\$355		\$710	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)		\$355		\$xxx

2. CLAIMS:

FOR:	SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	25 - 20 =	5	x 9 =	45	x 18 =	
INDEP. CLAIMS	4 - 3 =	1	x 40 =	40	x 80 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =	
SUBTOTAL (2)				\$85		\$xxx

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$xxx		\$xxx

TOTAL FILING FEES: \$440A check is enclosed for the total amount: **\$440**☐ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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Date: June 13, 2001